

ABSTRACT OF THE DISCLOSURE

A magneto-optical recording medium comprises a domain wall displacement layer (1) for displacing a domain wall, a recording layer (3) for accumulating 5 information and a switching layer (2) arranged between said domain wall displacement layer and said recording layer and showing a Curie temperature lower than those of the latter two layers. The domain wall displacement layer, the switching layer and the recording layer are 10 coupled by exchange coupling at temperature not higher than the Curie temperature of the switching layer. The saturation magnetization of the domain wall displacement layer and that of the recording layer are anti-parallel to each other in a state of being coupled 15 by exchange coupling at temperature close to the Curie temperature of the switching layer. The magneto-optical recording medium can reproduce signals, eliminating fluctuations of the domain wall displacement starting point and suppressing jitters.

TOP SECRET//COMINT